

# INTERNATIONAL SEARCH REPORT

International Application No  
.../EP2004/012075

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 C07D333/64 C07D307/83 A61K31/381 A61K31/343		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7 C07D A61K		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, BEILSTEIN Data, CHEM ABS Data		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DARIAS, V. ET AL: "Bicyclic thiophenic derivatives as platelet aggregation inhibitors" FARMACO, EDIZIONE SCIENTIFICA, 41(6), 478-82 CODEN: FRPSAX; ISSN: 0430-0920, 1986, XP001194422 page 479; examples A-C -----	1-21
X	CONDE, SANTIAGO ET AL: "Analogues of propranolol. Synthesis of 3-alkylamino-1-(3-benzo[b]thienyloxy)-2-propanols" JOURNAL OF HETEROCYCLIC CHEMISTRY, 17(5), 937-40 CODEN: JHTCAD; ISSN: 0022-152X, 1980, XP002286806 page 937 ----- <div style="text-align: center;">-/--</div>	1-16
<div style="display: flex; justify-content: space-between;"> <span><input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.</span> <span><input checked="" type="checkbox"/> Patent family members are listed in annex.</span> </div>		
* Special categories of cited documents : <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">           *A* document defining the general state of the art which is not considered to be of particular relevance            *E* earlier document but published on or after the international filing date            *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)            *O* document referring to an oral disclosure, use, exhibition or other means            *P* document published prior to the international filing date but later than the priority date claimed         </div> <div style="width: 45%;">           *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention            *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone            *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.            *&amp;* document member of the same patent family         </div> </div>		
Date of the actual completion of the international search  <div style="text-align: center; font-size: 1.2em;">18 February 2005</div>		Date of mailing of the international search report  <div style="text-align: center; font-size: 1.2em;">28/02/2005</div>
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer  <div style="text-align: center; font-size: 1.2em;">Fazzi, R</div>

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WITIAK, DONALD T. ET AL: "9-Chloro-2,3-dihydro-5H-1,4-dioxepino'6,5 -b!benzofuran, a novel antilipidemic agent structurally related to clofibrate" JOURNAL OF MEDICINAL CHEMISTRY , 18(10), 992-6 CODEN: JMCMAR; ISSN: 0022-2623, 1975, XP002286807 page 993; example 11 -----	1-28
A	CONNOR, DAVID T. ET AL: "Novel benzothiophene-, benzofuran-, and naphthalenecarboxamidotetrazoles as potential antiallergy agents" JOURNAL OF MEDICINAL CHEMISTRY , 35(5), 958-65 CODEN: JMCMAR; ISSN: 0022-2623, 1992, XP002286756 page 959; examples 3f,3r,13f,13r; tables I,II -----	1-28
X	TONDEUR, R. ET AL: "Benzofuran series. XXXV. Amino derivatives of 3-benzofuranol" CHIMICA THERAPEUTICA , 3(5), 356-9 CODEN: CHTPBA; ISSN: 0009-4374, 1968, XP009033121 page 358 -----	1-21
X	TONDEUR, R. ET AL: "Benzofuran series. XXXV. Amino derivatives of 3-benzofuranol" CHIMICA THERAPEUTICA , 3(5), 356-9 CODEN: CHTPBA; ISSN: 0009-4374, 1968, XP009033121 page 358 -----	1-16
A	SVOBODA, JIRI ET AL: "Synthesis of '1!benzothieno'3,2-b!furan - a new fused benzoheterocyclic system" COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS , 58(12), 2983-6 CODEN: CCCCAK; ISSN: 0010-0765, 1993, XP009033071 page 2984; example II -----	1-28
A	VAIDYA, V. P. ET AL: "Studies in benzofurans: Part XIV. Synthesis of benzofuran and benzofuro'3,2-b!furan derivatives of pharmacological interest" INDIAN JOURNAL OF CHEMISTRY, SECTION B: ORGANIC CHEMISTRY INCLUDING MEDICINAL CHEMISTRY , 22B(5), 462-4 CODEN: IJSBDB; ISSN: 0376-4699, 1983, XP009033083 page 462; examples 2a,2b -----	1-28
A	KARCHE, NAVNATH P. ET AL: "Electronic Effects in Migratory Groups. '1,4!- versus '1,2!-Rearrangement in Rhodium Carbenoid Generated Bicyclic Oxonium Ylides" JOURNAL OF ORGANIC CHEMISTRY , 66(19), 6323-6332 CODEN: JOCEAH; ISSN: 0022-3263, 2001, XP002286808 page 6325; examples 9a-f -----	1-28
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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	BOSCHELLI, DIANE H. ET AL: "Inhibition of E-Selectin-, ICAM-1-, and VCAM-1-Mediated Cell Adhesion by Benzo[b]thiophene-, Benzofuran-, Indole-, and Naphthalene-2-carboxamides: Identification of PD 144795 as an Antiinflammatory Agent" JOURNAL OF MEDICINAL CHEMISTRY , 38(22), 4597-614 CODEN: JMCMAR; ISSN: 0022-2623, 1995, XP002286757 page 4600; example 15; table 2	1-28
A	BOSCHELLI, DIANE H. ET AL: "3-Alkoxybenzo[b]thiophene-2-carboxamides as Inhibitors of Neutrophil-Endothelial Cell Adhesion" JOURNAL OF MEDICINAL CHEMISTRY , 37(6), 717-18 CODEN: JMCMAR; ISSN: 0022-2623, 1994, XP002286755 page 718; example 14	1-28
A	SVOBODA, JIRI ET AL: "Application of magnesium alkoxides to syntheses of benzoheterocyclic compounds" COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS , 58(3), 592-9 CODEN: CCCCAK; ISSN: 0010-0765, 1993, XP001194423 page 594	1-16
A	NORRIS, ROBERT K. ET AL: "Some studies on the reversibility of the association step in SRN1 reactions" AUSTRALIAN JOURNAL OF CHEMISTRY , 38(7), 1107-16 CODEN: AJCHAS; ISSN: 0004-9425, 1985, XP009033098 page 1112; examples 16a,16b	1-28
A	BECK, JAMES R.: "1-Benzothieno[3,2-b]furan derivatives" JOURNAL OF HETEROCYCLIC CHEMISTRY , 12(5), 1037-8 CODEN: JHTCAD; ISSN: 0022-152X, 1975, XP002286809 page 1037	1-28
A	WO 99/61435 A (AMERICAN HOME PROD) 2 December 1999 (1999-12-02) the whole document	1-28
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Information on patent family members

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